FAST NATIONAL UNIVERSITY School of Computing Fall 2023

Course Title: Computer Networks

Task: Assignment 2

Section: BCS-5G

Date: 19th Sep, 2023

Please note the following:

- 1. No exceptions to the above date and time will be allowed. Inability to submit the assignment by the required time will result in zero marks.
- 2. To ensure self-completion of assignments and discourage plagiarism, the instructor or the relevant TA may randomly contact you and ask for an explanation of your answers. Where plagiarism and/or cheating is evident, you will be referred to the departmental disciplinary committee. In extreme cases of plagiarism an F may be awarded immediately with further referral to university disciplinary committee.
- 3. All solutions must be hand-written.
- 4. Assignment Solution Submission: In case of in person / physical lectures at the campus, hard copy of the hand-written assignment's solutions will be submitted by hand by each student to the Instructor / TA directly during the lecture on the due date.

Use the following text for completion of this part of the assignment:

Computer Networking - A Top-Down Approach 8th Edition by Kurose & Ross.

Q1. Answer the following review questions from the Chapter 2 Review Questions. (3*6=24 marks)

R4, R13, R15, R18, R19, R20

Q2. Solve the following problems from the Chapter 2 Problems. (5*8 = 40 marks)

P1, P4, P7, P8, P9, P10, P11, P20